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06/01/2005

Applied Materials, Inc.
 Patent / Legal Dept.
 M/S 2061
 P.O. Box 450A
 Santa Clara, CA 95052



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Maureen Walstra	(Depositor's name)
<i>Maureen Walstra</i>	(Signature)
9/01/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,775	10/25/2003	Ling Chen	AM-5209.D2	1973 09/07/2005 SSITHIB2 00000017 501074 10693775

TITLE OF INVENTION: TANTALUM BARRIER LAYER FOR COPPER METALLIZATION

|| 01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:8001 6.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/01/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUAN H	2813	438-622000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <u>Charles S. Guenzer</u> 2 _____ 3 _____
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

APPLIED MATERIALS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Authorized Signature

Date

09/01/2005

Typed or printed name

Robert W. Mulcahy

Registration No.

25,436

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